



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gunapala, et al. Art Unit : 2815
Serial No.: 09/305,121 Examiner : Baumeister, B.
Filed : May 4, 1999
Title : DUAL BAND QWIP FOCAL PLANE ARRAY

BOX AF

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

In response to the Final Office Action mailed May 9, 2001
please amend the application as follows:

In the claims:

Please cancel Claims 17-20.

Please amend Claims 1, 14, and 16 in the following
rewritten forms:

EV -- 1. (Amended) A quantum well infrared photodetector (QWIP) comprising:

a substrate formed of a semiconductor material; and

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 9, 2001

Date of Deposit

Signature

Sharon Gebhart

Typed or Printed Name of Person Signing Certificate